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are rich in species, the first named having about five times the normal per cent. On the other hand it is interesting to notice the low per cent of species of Vernoniaceæ, Inuloideæ and tribes seven to thirteen inclusive. Curiously the North American Cichoriaceæ, which contain fifty-two per cent of the genera, include but a little above six per cent of the species !

We can take no more space here for further notice of this most valuable addition to our botanical literature. We but express the earnest hope and wish of all workers in botany that the veteran author may be spared to give us the remainder of our flowering plants in the Synoptical Flora.—*C. E. B.*

ALLEN'S HUMAN ANATOMY.¹—This work, the issue of the first part of which was noticed in this magazine, is now completed by the appearance of Section VI, which treats of the organs of sense, organs of digestion and genito-urinary organs. This part alone contains a hundred and sixteen wood-cuts and sixteen full-page engravings. It need scarcely be said that full justice is done to the various organs mentioned in the title page, but it may be added that a chapter is devoted to the superficial and topographical anatomy of the various parts of the body, and another most interesting one to embryology and the study of malformations—a subject to which Dr. Allen has given considerable study. The illustrations are so drawn as to be especially clear to the student.

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¹ *A System of Human Anatomy, including its Medical and Surgical Relations.* By HARRISON ALLEN, M.D. Philadelphia, Henry C. Lea's Son & Co. 1883.

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GENERAL NOTES.

GEOGRAPHY AND TRAVELS.¹

AFRICAN NOTES.—Capt. C. E. Gissing, R. N., has recently undertaken a journey inland from Mombasa, among the Wa-duruma and the Wa-teita, both of whom live in great dread of the Masai, who steal all the cattle they find, and kill their owners. The Wa-teita are rather undersized and are said to be very lazy, yet they live on mountain sides and summits, and cultivate the ground at the foot. The women do all the work, and carry firewood, utensils, etc., to the mountain top. Ndara, 4800 feet high, has a Wa-teita village at the top. This tribe are great robbers, but as they are armed only with bows and poisoned arrows, instead of spear, shield, and sword, they are always defeated by the Masai. Kasigao (5185 feet), has a village at 1500 feet elevation. In time of drought the natives of this part of the country sell their children as slaves to the coast people, but always redeem them in a favorable season. Although barbarous in their dealings with each other, they seem to have a horror of the regular slave trade as carried on by slave-dealing caravans.—Mr. O. Neill has discovered a lake (Lake Chiuta) to the north of Lake Shirwa, south of Nyassa. The climate of the highlands of this district (east of the Shiré) is said by Capt. Foot to be well suited to European constitutions, and adapted to wheat, oats, European vegetables, and coffee.—Lake Nyassa is becoming a busy inland sea. Two steamers ply upon it, and one upon the river Shire. There have been difficulties with the Makololo, owing to the death of their Chief Chipatula at the hands of an English elephant-hunter, but these seem likely to be settled by the efforts of Capt. Foot. On Lake Tanganyika there are now three steamers. The African Lakes Company has ten depots between Quillimane and Malawanda, on Nyassa, and from this point a practicable road has been carried to Pambete, on Tanganyika.—E. A. Floyer states that he rode from Wady Halfa to Debba, on the Nile, in

¹ This department is edited by W. N. LOCKINGTON, Philadelphia.